

Title (en)

THE USE OF POLYAMIDES AS DEFORMATION STABILIZERS FOR POLYMERS

Title (de)

VERWENDUNG VON POLYAMIDEN ALS DEFORMATIONSSTABILISATOREN FÜR POLYMERE

Title (fr)

UTILISATION DE POLYAMIDES EN TANT QUE STABILISANTS DE DEFORMATION POUR POLYMERES

Publication

EP 0966501 A1 19991229 (DE)

Application

EP 98914866 A 19980305

Priority

- DE 19710523 A 19970314
- EP 9801230 W 19980305

Abstract (en)

[origin: DE19710523A1] The invention relates to the use of polyamides as deformation stabilizers for producing crystalline polymers dyed with organic color pigments. When even small quantities of polyamides are added to HDPE masses dyed with phthalocyanines for example, the injected products which are produced from said masses no longer show any deformations (warpage) and have improved resistance to low temperatures.

IPC 1-7

C08J 3/22; **C08K 5/00**; **C08L 23/06**

IPC 8 full level

B29C 45/00 (2006.01); **C08J 3/22** (2006.01); **C08K 5/00** (2006.01); **C08L 23/06** (2006.01); **C08L 77/00** (2006.01)

CPC (source: EP US)

B29C 45/0001 (2013.01 - EP US); **C08L 23/06** (2013.01 - EP US); **C08L 77/00** (2013.01 - EP US)

Citation (search report)

See references of WO 9841570A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

DE 19710523 A1 19980917; DE 59800998 D1 20010816; EP 0966501 A1 19991229; EP 0966501 B1 20010711; ES 2160412 T3 20011101; US 6323274 B1 20011127; WO 9841570 A1 19980924

DOCDB simple family (application)

DE 19710523 A 19970314; DE 59800998 T 19980305; EP 9801230 W 19980305; EP 98914866 A 19980305; ES 98914866 T 19980305; US 38115499 A 19990914